



Polyprime RPA

Rust Preventative Penetrating Pavement Primer

1. PRODUCT NAME

Polyprime® RPA

2. MANUFACTURER

Neyra Industries, Inc.
10700 Evendale Drive
Cincinnati, Ohio 45241

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- **Beautifies:** Reduces rust spot bleed-through.
- **Reduces Staining:** Reduces, and in some cases, eliminates active aggregate staining of asphalt covered with acrylic color coats.
- **Maximum Adhesion:** Optimizes adhesion of pavement sealer to oxidized asphalt pavements, which creates a stronger surface and allows the pavement sealer to adhere properly.
- **Maximum Penetration:** Formulated with sub-micron particle sized polymers to insure deep penetration into oxidized surfaces.
- **Enhanced Sealer Spreadability:** Polyprime RPA prevents rapid dehydration of sealer, enhancing spreadability.
- **Rapid Drying:** Polyprime RPA dries quickly; does not delay sealcoating
- **Requires No Additional Water:** Unlike most additives.

3. PRODUCT DESCRIPTION

Polyprime RPA is a multi-polymer penetrating primer formulated to stop rust in pavements from penetrating the sealer or recreational coating. It provides all the benefits of Polyprime allowing greatly improved adhesion of the pavement surface.

Packaging:

Available in 5 gal. pails and 35 gal. fiber drums.

Color:

Polyprime RPA in its liquid state is dark gray and dries black.

Basic Uses:

Polyprime RPA will stop iron pyrite in pavement from forming rust spots on sealer and recreational coatings. As a primer, Polyprime RPA is an important part of a premium quality pavement sealing system.

Composition:

As shipped, Polyprime RPA is a water-based multi-polymer and surfactant blend.

Limitations:

Do not allow to freeze. Do not store in direct sunlight or where temperature exceeds 120°F. Polyprime RPA is a penetrating primer and is not intended for use as a finish coat.

4. INSTALLATION

Preparatory Work:

The areas to be treated must be free of dirt and grime. Scrape away build-up of oil, gas, and/or grease deposits before priming. Apply Petrobond (Product Data Sheet 152), an oil spot primer, to any heavy stains as an additional preventative measure.

Methods:

Apply to sound pavements with spray equipment.

Mix Design:

Polyprime RPA supplied in a ready-to-use form. No additional dilution is needed.

Application:

For use over sound asphalt pavement. One gallon of Polyprime RPA will cover up to 300 square feet.

Coverage rates can vary with the application method and the age, texture, and porosity of the pavement to be sealed. Avoid over or under application of the product. Polyprime RPA is formulated to be used in a continuous, thin film.

Application must be made when ambient temperatures and pavement temperatures are above 50°F. Good drying conditions above 50°F are required during the subsequent 8 hours and no temperatures below 50°F should be anticipated for 48 hours. Night time application is not recommended.

After the application of Polyprime RPA has dried, the surface is then sealed with a pavement sealer or recreational coating.

Precautions:

Keep out of reach of children. Container should be closed when not in use. Do not apply over chip seals, or sealers which contain gilsonite. Not recommended for use on portland cement concrete or for indoor use.

New asphalt must be allowed to cure for a minimum of 30 days prior to application and must not exhibit ribboning, crawling, nor show oil rings when 1 gal. of clean water is poured onto the surface.

Protect wet primer at all times from freezing and rain.

Consult specific Neyra material safety data sheet before use.

5. MAINTENANCE

Tools and equipment may be cleaned promptly with water.

6. TECHNICAL DATA

Physical Composition:

As supplied, Polyprime RPA meets the following requirements when tested according to ASTM D2939 and D244 procedures:

NEYRA**Polyprime RPA**

Requirements	ASTM	Max	Min
Non-Volatiles %	D2939	16.0	14.0
Viscosity	D244	75ku	65ku
pH	D244	10.0	9.0
Specific Gravity	D2939	1.25	1.1

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Environmental Considerations:

Polyprime RPA is considered non-hazardous when tested according to E.P.A.'s TCLP (Toxicity Characteristic Leaching Procedure). Polyprime RPA is a water-based material containing less than 50g/L (.42lbs./ gal.) VOC content.

7. TECHNICAL SERVICES

Material safety data sheets, product and application recommendations, as well as assistance with special situations and field service are available upon request. Special project submittals are available through Neyra Customer Service.

8. WARRANTY

The above specifications on product usage are believed to be true and accurate. Neyra Industries, Inc. guarantees that all materials manufactured comply with quality standards as described in the product data sheets. Because the application, handling, weather, workmanship, and equipment are beyond the control of this manufacturer, only the quality of the products as shipped is guaranteed. In no case will the liability of Neyra Industries, Inc. exceed the purchase price of the shipped materials.

9. ADDITIONAL INFORMATION

Neyra Industries, Inc. manufactures a full line of asphalt pavement maintenance and recreational surface products as well as application equipment sold and distributed nationally at our plants and through distributors. To find the supplier most convenient to you, please contact us.